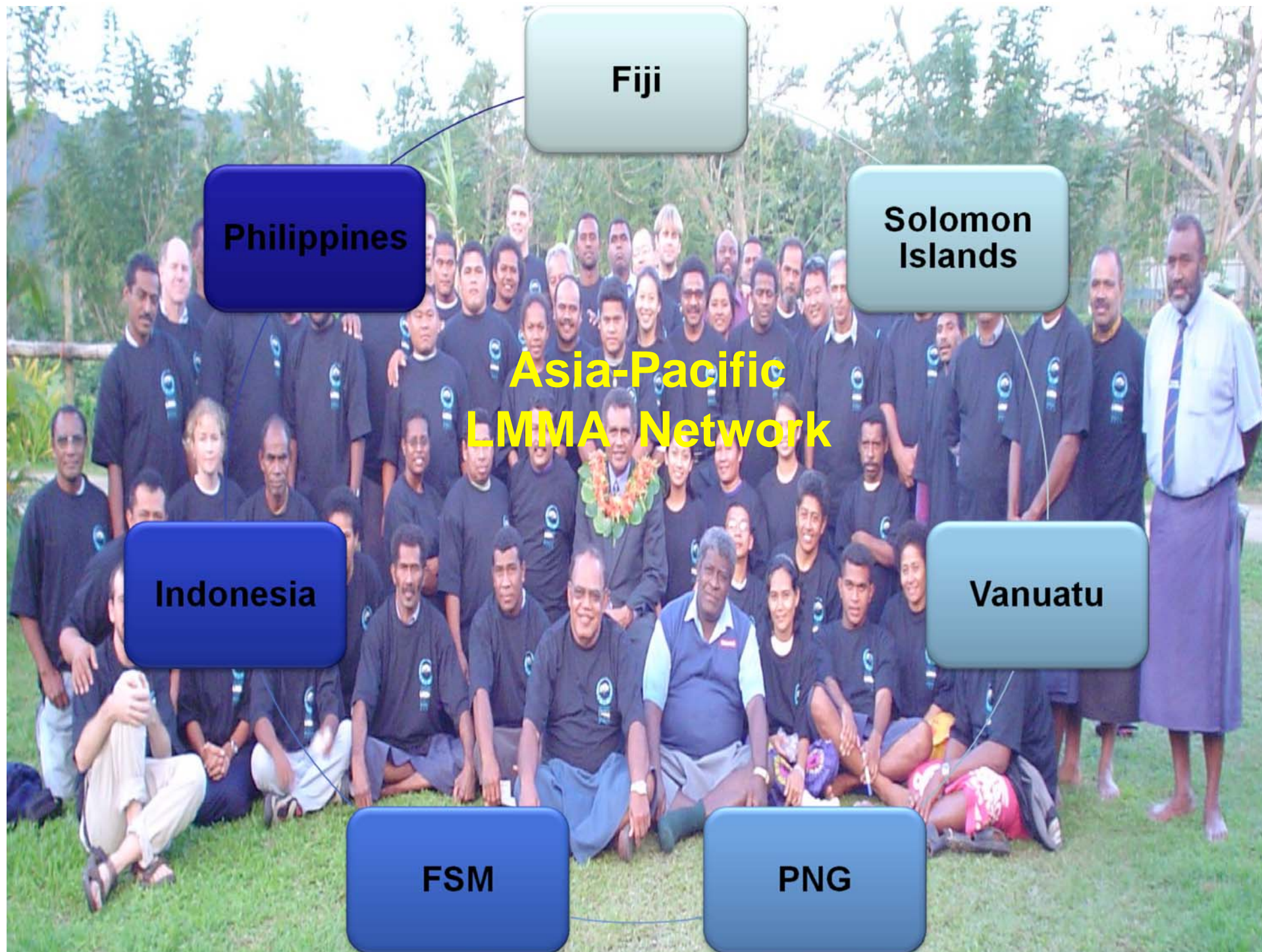


Pacific CT

- Customary tenure system (marine & land) varies, some recognized in national law, while in others their recognition is informal
- Practices include seasonal bans on harvesting, temporary closed (no-take) areas, and restrictions being placed on certain times, places, species or classes of persons
- Locally Managed Marine Areas (LMMA) - reigniting CMT systems and traditional tenure

23/12/2010 08:58



Fiji

Philippines

**Solomon
Islands**

**Asia-Pacific
LMMA Network**

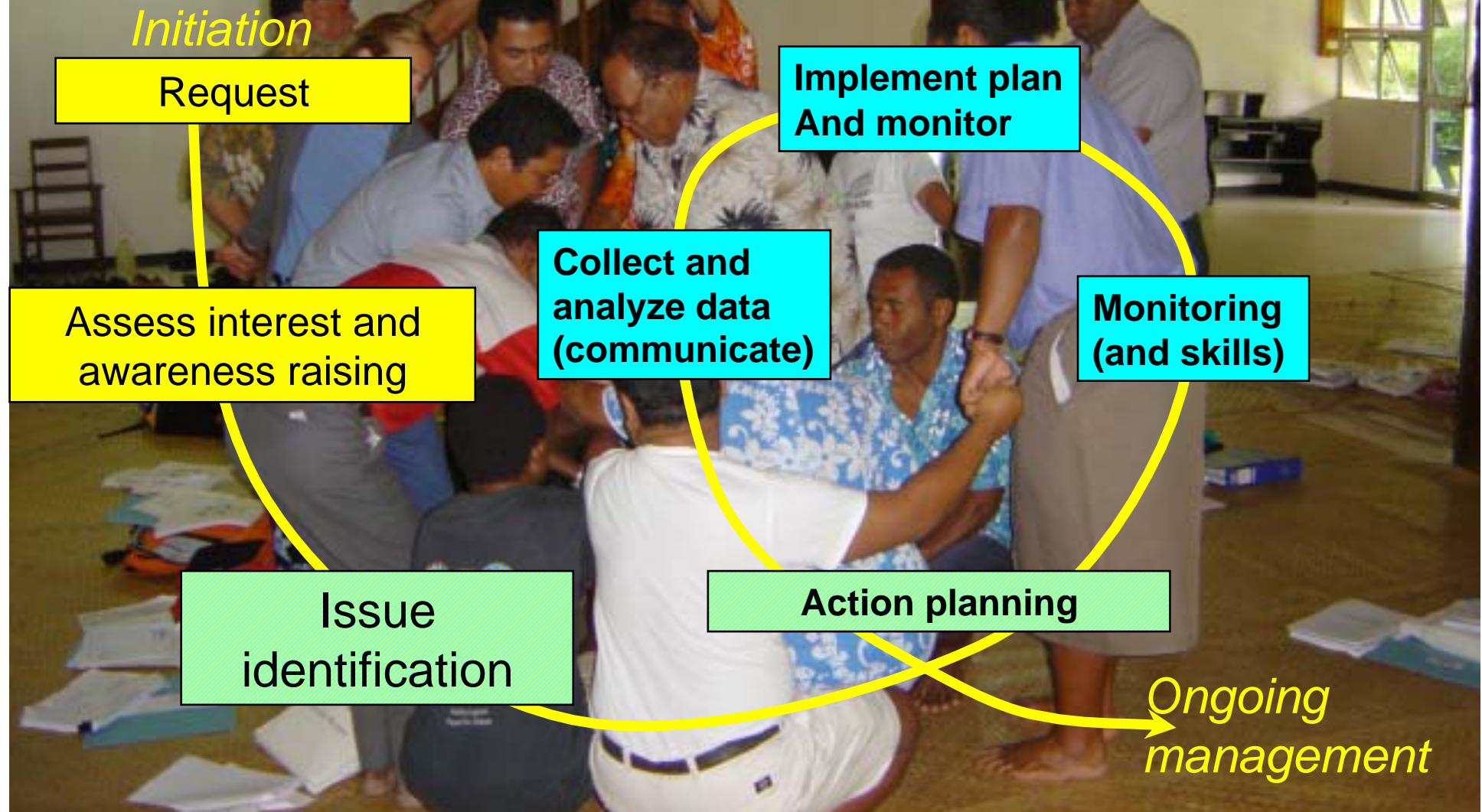
Indonesia

Vanuatu

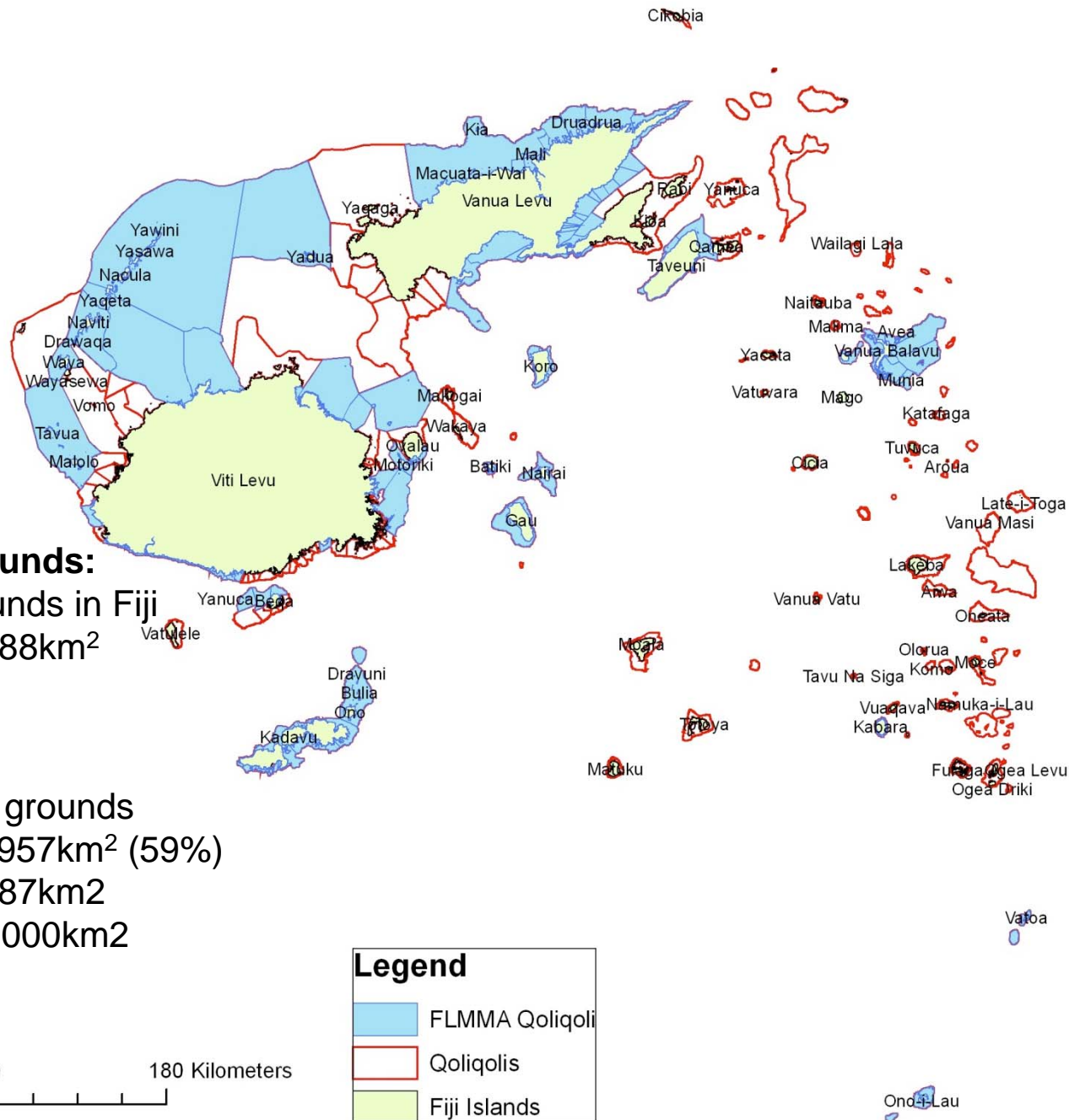
FSM

PNG

LMMA Adaptive Management (AM) Approach



FIJI LOCALLY MANAGED MARINE AREAS



Fiji fishing grounds:

410 fishing grounds in Fiji

Total area: 30,388km²

FLMMA:

>230 villages

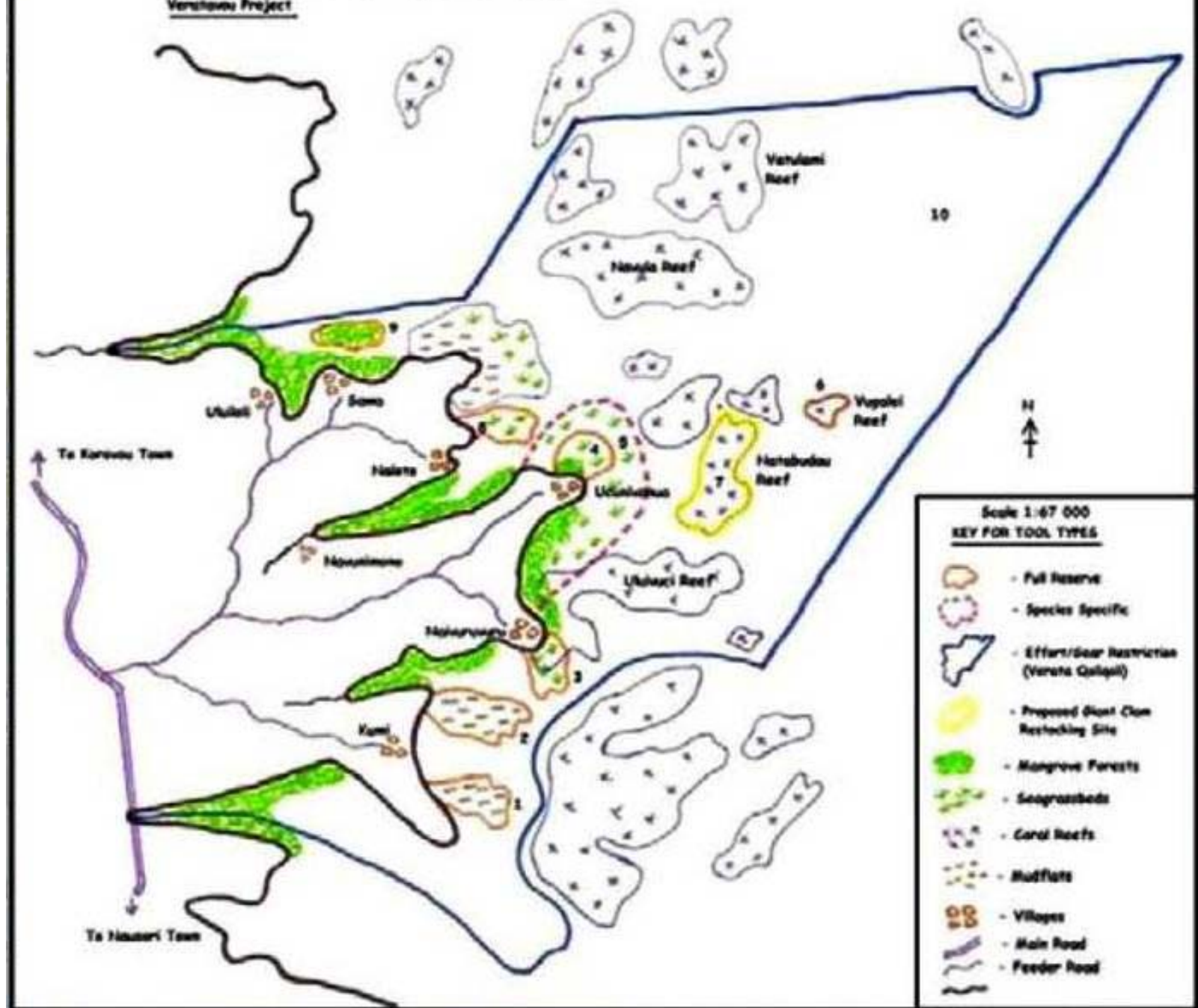
171/410 fishing grounds

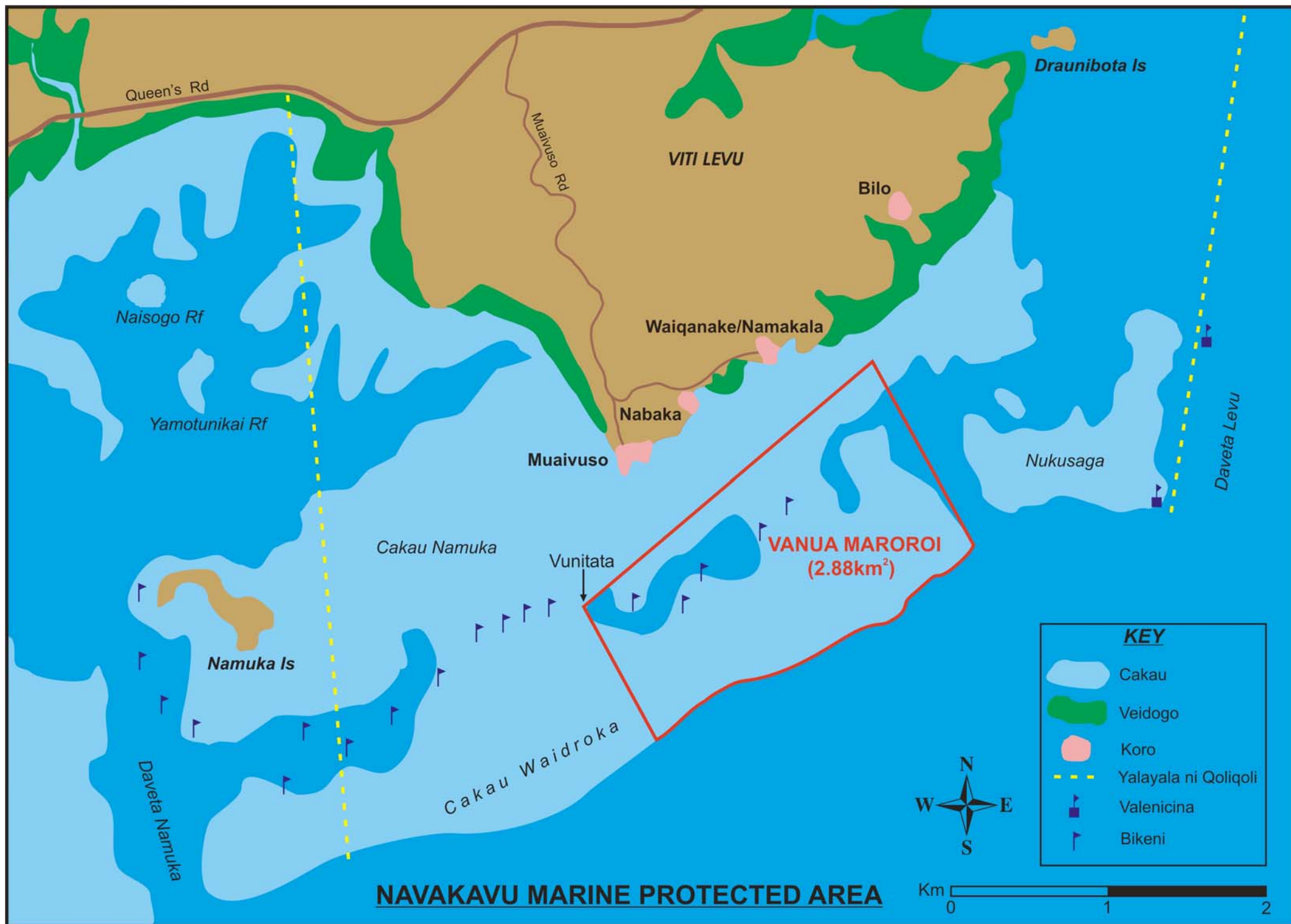
LMMA size: 17,957km² (59%)

Size Tabu: 504.87km²

Mangrove: ~45,000km²

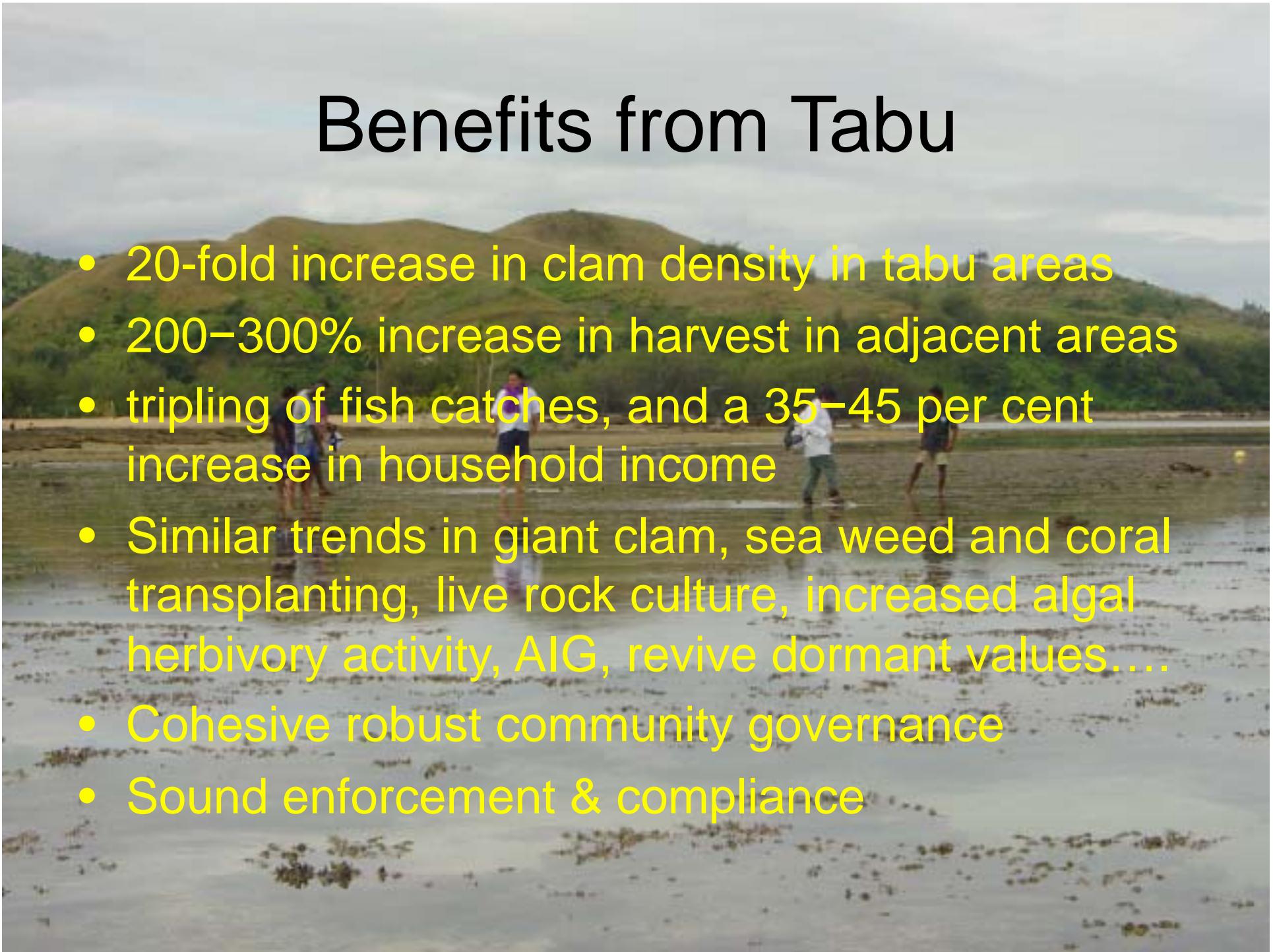
Sample Map for Project Sites Including Managed Areas
Vanuatu Project





Benefits from Tabu

- 20-fold increase in clam density in tabu areas
- 200–300% increase in harvest in adjacent areas
- tripling of fish catches, and a 35–45 per cent increase in household income
- Similar trends in giant clam, sea weed and coral transplanting, live rock culture, increased algal herbivory activity, AIG, revive dormant values....
- Cohesive robust community governance
- Sound enforcement & compliance





Before SC project trialed...

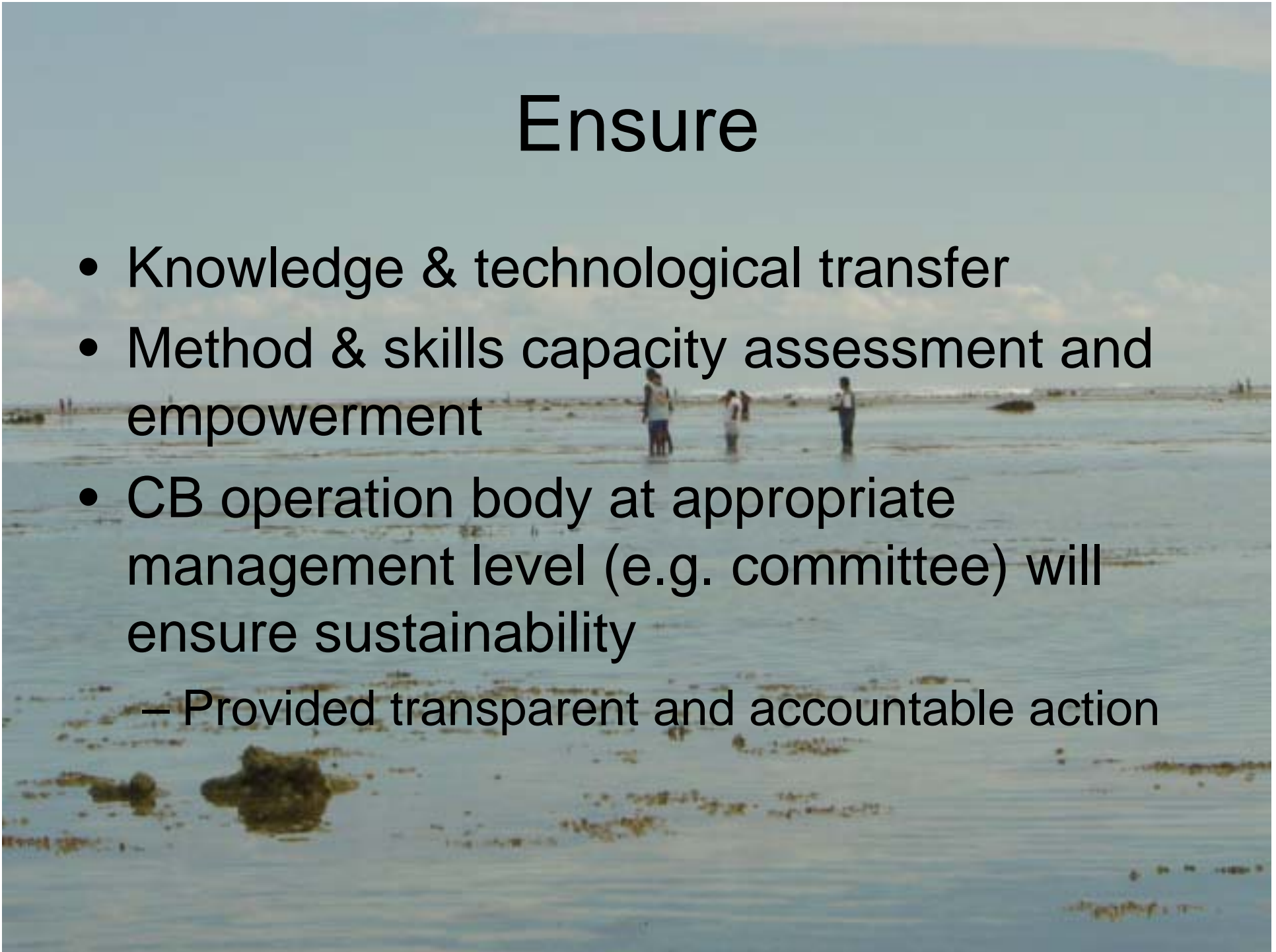


Opportunities of SC grow-out

- Effective CB resource governance & coordination in place – cautious approach
- CB management system – integrate tradition and science knowledge & systems
- Tabu areas present – need to consider suitable SC habitats

Ensure

- Knowledge & technological transfer
- Method & skills capacity assessment and empowerment
- CB operation body at appropriate management level (e.g. committee) will ensure sustainability
 - Provided transparent and accountable action



What next?

- Need to prove success of SC ranching on available species
- Assess conditions in TABU for optimal productivity & benefit return
- CB alternatives – Food security & livelihood

- 
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